

**FILE NOTATIONS**

Entered in N I D File

☒

Entered On S R Sheet

☐

Location Map Pinned

☐

Card Indexed

☒

I W R for State or Fee Land

☐

Checked by Chief

☐

Copy N I D to Field Office

☐

Approval Letter

☐

Disapproval Letter

☐**COMPLETION DATA:**

Date Well Completed

☐

Location Inspected

☐

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

State of Fee Land

☐**LOGS FILED**

Driller's Log

☐

Electric Logs (No. )

☒

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
DEPARTMENT OF NATURAL RESOURCES  
IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE PROMULGATION )  
AND ADOPTION OF AN ORDER )  
ESTABLISHING 320-ACRE DRILLING AND )  
SPACING UNITS FOR THE CASTLEGATE, )  
DAKOTA, CEDAR MOUNTAIN, AND )  
MORRISON FORMATIONS UNDERLYING )  
CERTAIN LANDS IN GRAND COUNTY, )  
UTAH. )

ORDER

CAUSE NO. 47-2

Pursuant to Notice of Hearing dated July 9, 1976, of the  
State of Utah, Department of Natural Resources, Board of Oil and Gas  
Conservation, this Cause came on for hearing before said Board at  
10:00 a.m., on Wednesday, July 28, 1976, in the Executive Conference  
Room - Holiday Inn, 1659 West North Temple, Salt Lake City, Utah.

The following members of the Oil and Gas Conservation  
Board of the State of Utah "The Board" were present:

Guy N. Cardon, Esquire, Chairman, Presiding

Charles R. Henderson

Hyrum L. Lee

The following members of the staff of the Oil and Gas  
Conservation Board of the State of Utah were present:

Cleon B. Feight, Esquire, Director

Patrick L. Driscoll, Chief Petroleum Engineer

Scheree Wilcox, Administrative Assistant

✓ Appearances were made as follows:

✓ Willard Pease Oil and Gas Company "The Applicant":

Alexander H. Walker, Jr., Esquire  
840 Kennecott Building  
Salt Lake City, Utah 84133

### FINDINGS

NOW, THEREFORE, the Board having considered the testimony adduced, and the exhibits received at said hearing, and being fully advised in the premises, now makes and enters the following:

1. On July 9, 1976, the Applicant filed an Application seeking an Order from the Commission as follows:

a. ✓ Establishing 320-acre drilling and spacing units for the drilling of a gas well on each unit in the development of the Dakota group common source of supply of gas underlying the following described area:

Section 32, Township 16 South, Range 24 East; Sections 1, 2, 3, 10, 11, 14, 15, and 27, Township 17 South, Range 23 East; Sections 4, 5, 6, 19, 20, and 21, Township 17 South, Range 24 East; and Section 3, Township 18 South, Range 23 East, Grand County, Utah.

b. That each section in the area described under a. above would be divided into two 320-acre drilling and spacing units in either a north-south or east-west direction, except for fractional sections.

c. That the Order provide that the permitted well for each such drilling and spacing unit shall not be located nearer than ✓500 feet from the spacing unit area boundary and should not be located nearer than ✓2,500 feet from a producing gas well in an adjacent area or the Westwater Unit or the Horse Point Unit and that a 500 foot tolerance be permitted because of the terrain with respect to the footage between wells.

2. On July 9, 1976, a Notice of Hearing was published by the Board giving notice to all operators, takers of production, mineral and royalty owners and, particularly, all persons interested in Townships 16, 17, and 18 South, Range 23 and 24 East, Salt Lake Base Meridian, Grand County, Utah that a hearing would be held by

the Board on Wednesday, July 28, 1976, at 10:00 a.m. and further advising that all such persons, firms and corporations who might be interested to appear and be heard.

3. ✓ On July 28, 1976, the Applicant amended its Application requesting that an order be granted establishing a 320-acre drilling and spacing units for the development not only of the Dakota Formation but also the Castlegate Formation, the Cedar Mountain Formation, and the Morrison Formation common source of gas supply underlying the acreage described in the original Application and amending the description of the acreage involved to contain the following:

Township 17 South, Range 23 East

Sec. 1:	N 1/2
Sec. 2:	All
Sec. 3:	All
Sec. 10:	All
Sec. 11:	W 1/2
Sec. 14:	W 1/2
Sec. 15:	E 1/2
Sec. 27:	All

Township 17 South, Range 24 East

Sec. 19:	N 1/2
Sec. 20:	N 1/2
Sec. 21:	N 1/2

Township 18 South, Range 23 East

Sec. 3:	All
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4. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law and the Rules and Regulations of the Board.

5. That the Board has jurisdiction over the matter covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate the Order hereinafter set forth.

6. That the Board on August 3, 1976, published an Order to Show Cause and Notice of Hearing in the above-entitled Cause in the

form and manner and within the time required by law and the Rules and Regulations of the Board to all operators, takers of production, mineral and royalty owners and, in particular, all persons interested in Townships 16, 17, and 18 South, Ranges 23 and 24 East, Salt Lake Base Meridian, Grand County, Utah, that the Applicant had amended its original Application in this Cause to include the Castlegate, the Cedar Mountain and Morrison Formations indicating each to be a further source of supply of gas in the Westwater area and in addition deleted the following described acreage from consideration:

Township 16 South, Range 24 East  
Sec. 32: All

Township 17 South, Range 24 East  
Sec. 4: N 1/2  
Sec. 5: N 1/2  
Sec. 6: N 1/2

In addition, the Board on its own motion, moved that, in order to protect the correlative rights, the Order should include the following described lands:

Township 17 South, Range 23 East  
Sec. 15: W 1/2; SW 1/4 SE 1/4  
Sec. 22: All  
Sec. 34: All

That the Order be amended to provide that the permitted well for each such drilling unit shall be located no closer than 1,000 feet from the spacing unit boundary, with a 500 foot tolerance, to be granted administratively, for geological and/or typographical conditions. The Order to Show Cause directed all interested parties to notify the Board, in writing, on or before the 20th day of August, 1976, and thereafter to appear before the Board on Wednesday, August 25, 1976, at 10:00 a.m., at the Division's Offices to show cause, why the Order should not be issued and 320-acre spacing established.

7. Thereafter, the Board on August 25, 1976, issued an amended Order to Show Cause and Notice of Hearing in this Cause number and that said notice was given to all interested parties in the form and manner and within the time required by law and the Rules and Regulations of the Board, that said Order provided that as a result of amendments that had been made by the Applicant, as well as, additions by the Board, that the Order in this matter should include the following described lands:

Township 17 South, Range 23 East

Sec. 1:	N 1/2
Sec. 2:	All
Sec. 3:	All
Sec. 10:	All
Sec. 11:	W 1/2
Sec. 14:	W 1/2
Sec. 15:	All
Sec. 22:	All
Sec. 23:	All
Sec. 24:	All
Sec. 27:	All
Sec. 34:	All

Township 17 South, Range 24 East

Sec. 19:	N 1/2
Sec. 20:	N 1/2
Sec. 21:	N 1/2

Township 18 South, Range 23 East

Sec. 3:	All
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And that the Order shall include in those lands described above, the Dakota, Cedar Mountain, Castlegate, and Morrison Formations; and that the well being permitted for each such drilling shall be located no closer than 1,000 feet from the spacing unit boundary, with a 500 foot tolerance, which would be granted administratively, for geological and/or typographical exceptions, and no closer than 2,500 feet from a producing well in the adjacent area, or the Westwater Unit, or the Horse Point Unit, and that a 500 foot tolerance be permitted in the footage between wells in the event surface obstructions or undue hazards

are encountered. That the Order to Show Cause requested all interested parties to give Notice either in writing on or before September 17, 1976, or to appear in person on Wednesday, September 22, 1976, at 10:00 a.m., in the Court Room, County Building, Vernal, Utah, to show cause, why the Order should not be issued and 320-acre spacing established on the lands described in this paragraph be established.

ORDER

IT IS THEREFORE ORDERED:

To prevent waste of oil, gas and associated hydrocarbons to avoid the drilling of unnecessary wells, to protect correlative rights and to establish drilling units of uniform size and shape, the Board hereby orders and decrees as follows:

That in respect to the following described lands:

Township 17 South, Range 23 East

Sec. 1:	N 1/2
Sec. 2:	All
Sec. 3:	All
Sec. 10:	All
Sec. 11:	W 1/2
Sec. 14:	W 1/2
Sec. 15:	All
Sec. 22:	All
Sec. 23:	All
Sec. 24:	All
Sec. 27:	All
Sec. 34:	All

Township 17 South, Range 24 East

Sec. 19:	N 1/2
Sec. 20:	N 1/2
Sec. 21:	N 1/2

Township 18 South, Range 23 East

Sec. 3:	All
---------	-----

That in the Dakota, Cedar Mountain, Castlegate, and Morrison Formations, that a well shall be permitted for drilling in each unit to provide for two 320-acre drilling and spacing units running in either a north or south or east or west direction, according to the Government

survey of the above described lands for the Dakota, Cedar Mountain, Castlegate, and Morrison Formations and that a well be permitted on such units to be located not nearer than 1,000 feet from the spacing unit boundary, with a 500 foot tolerance, to be granted administratively, for geological and/or topographical exceptions; and no closer than 2,500 feet from a producing well in the adjacent area, or the Westwater Unit, or the Horse Point Unit, and that a 500 foot tolerance is hereby permitted in the footage between wells in the event surface obstructions or undue hazards are encountered.

Entered this 12 day of Sept. 1916 ~~February, 1977.~~

BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF UTAH

By Long N. Carlson

By C. R. Henderson

By Robert D. Spruance

By J. Daniel Stewart

By W. H. Smith



# Gordon Engineering, Inc.

*Consulting Engineers  
Specialists in Oil & Gas*

P. O. Box 3052  
822 North Avenue  
Grand Junction, Colo. 81501  
(303) 245-1958

October 15, 1976

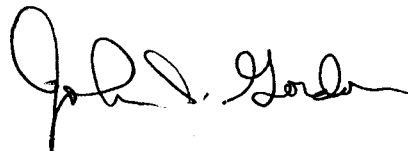
Re: Willard Pease Oil & Gas Co.,  
Westwater State Well No.M-15  
Grand County Utah

Mr. Cleon B. Feight, Director  
Divison of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight:

We are enclosing an Application for a Permit to Drill the above reference well in triplicate. Pursuant to our earlier conversation please withdraw our application for Westwater State Well No. M-13 and substitute the above. Should you need any additional information or have any questions please contact me at (303) 245-1958 or residence (303) 243-9599.

Very truly yours,



John I. Gordon

JIG/dll  
Enclosure  
cc: Willard H. Pease

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. Type of Well

Oil  
Well ☐Gas  
Well ☒Other ☐Single  
Zone ☒Multiple  
Zone ☐

## 2. Name of Operator

Willard Pease Oil &amp; Gas Co.

## 3. Address of Operator

P.O. Box 3052, Grand Junction, Colorado 81501

## 4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface 1870, FSL, 1309, FEL, Sec. 2, T17S, R23E, Grand County, Utah

At proposed prod. zone

SW NE SE

## 14. Distance in miles and direction from nearest town or post office\*

Approximately 43 miles NW of Fruita, Colorado

## 15. Distance from proposed\*

location to nearest  
property or lease line, ft. 1309'  
(Also to nearest drlg. line, if any)

## 16. No. of acres in lease

640

## 17. No. of acres assigned

to this well 320

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

## 19. Proposed depth

7233'

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

6861' G.L.

## 22. Approx. date work will start\*

Oct. 20, 1976

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	200'	Cement to surface with Reg + 2% CaCl <sub>2</sub>
8-3/4"	7"	20#	2500'	100 Sx Reg.
6-1/4"	4-1/2"	10.5# + 11.6#	6950'	250 Sx 50-50 Poz Mix

We propose to rig up and drill a 12-1/4" hole to approximately 200 ft. and set 9-5/8"-36# new K-55 Range 2 (30 ft joints) surface casing. After nipping up, the surface casing and BOP's will be pressure tested to 500 psi. The shoe will be drilled out and an 8-3/4" hole will be drilled to about 2500 ft. using a water-base chemical-gel mud. A 7"-20# new K-55 Range 2 intermediate casing string will be run and cemented. After nipping up, the casing and BOP's will be pressure tested to 500 psi. The shoe will be drilled out and a 6-1/4" hole will be drilled to about 6950 ft. using air as the drilling fluid. Should the well be productive, 4-1/2"-10.5# and 11.6# new K-55 Range 2 casing will be run and cemented. It will then be perforated, tested, and stimulated if necessary. If the well is non-productive, permission will be secured and the well plugged and abandoned. Potentially productive intervals are the Dakota, Cedar Mountain, Morrison, and Entrada formations. Wellhead equipment will consist of 2000 psi working pressure, 4000 psi test pressure Hinderlighter equipment or equivalent. Blowout prevention equipment will consist of a Shaffer 10" Series 900 flanged tandem stacked double ram hydraulic actuated type complete with an accumulator and controls for off the floor operation. Blind rams, 3-1/2" pipe rams, and a positive and

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title Consulting Engineer

Date 10-13-76

(This space for Federal or State office use)

Permit No.

43-019-30317

Approval Date

Approved by

Title

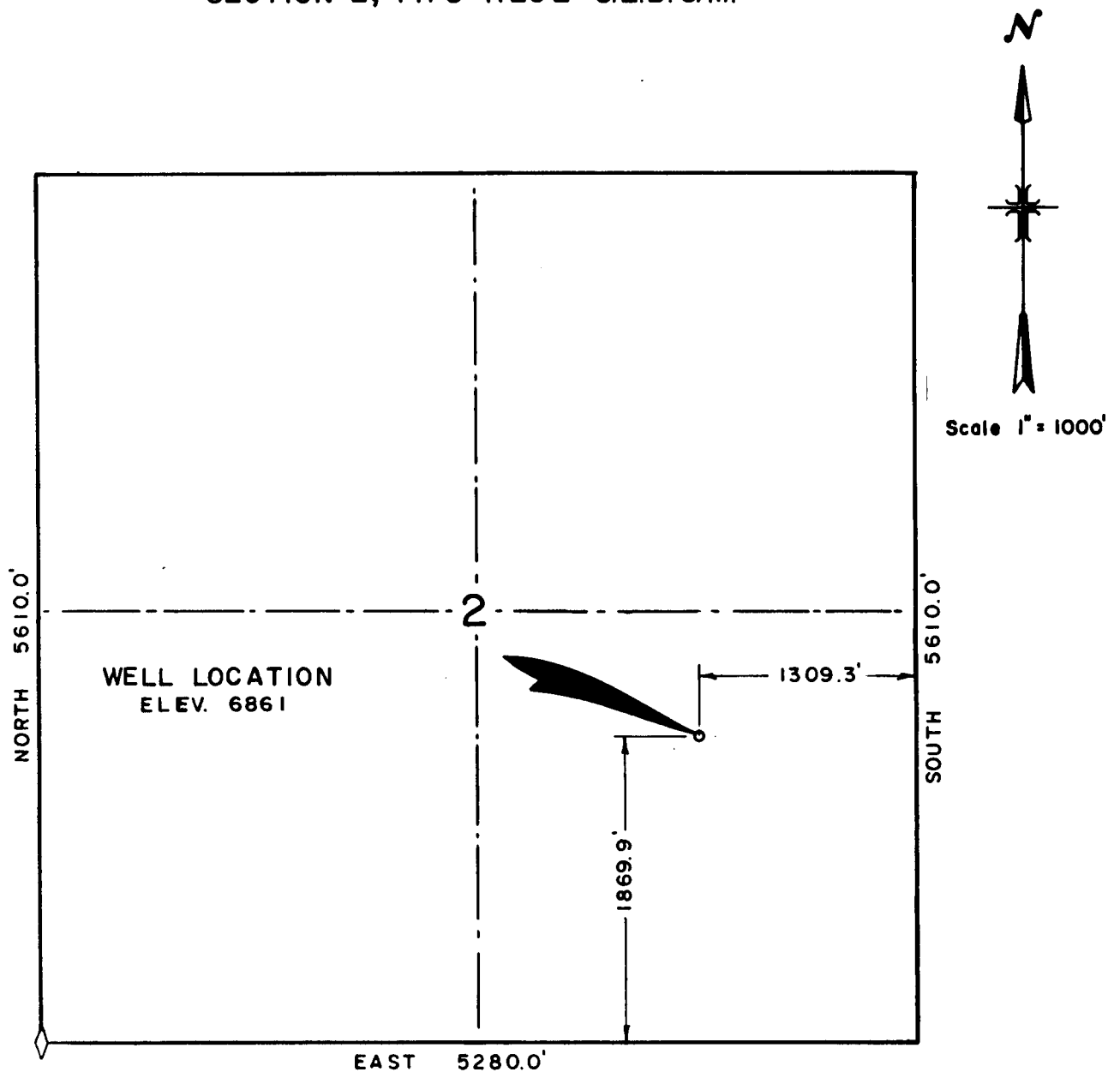
Date

Conditions of approval, if any:

adjustable choke will be installed. Any spools will be a 10" or 7" Series 900 flanged and any flanges will be Series 900. Operation of the BOP equipment will be checked daily, and the blind rams closed at every opportunity. Air is to be used as the drilling medium and a rotating head, a float at the bit, and a string float will be used. Other safety equipment consists of a Kelly Cock and a full opening valve on the floor. No cores are anticipated and the well will be tested continuously by air drilling. Maximum anticipated pressures will be 1200 to 1600 psig in the Dakota-Morrison group and should require no more than normal mud weights to kill the well. Logging program should consist of an IES and a FDC-CNL porosity log and the intermediate portion will not be logged unless requested to. Operations should be completed within 120 days after the date shown. Estimated Geological markers are:

Mesa Verde	Surface
Dakota	6111
Morrison	6271
Entrada	6911

**WELL LOCATION**  
 1869.9 FT. N.S.L.—1309.3 FT. W.E.L.  
 SECTION 2, T17S R23E S.L.B.&M.



I, David L. Bear do hereby certify that this plat was plotted from notes of a field survey made under my direct responsibility, supervision and checking on October 13, 1976.

*David L. Bear* -----  
 Registered Land Surveyor

**WESTERN ENGINEERS, INC.**  
**WELL LOCATION**  
 WILLARD PEASE OIL & GAS CO.  
 WESTWATER STATE M-15  
 GRAND COUNTY, UTAH  
 SURVEYED L.E.V. DRAWN G.L.A.  
 GRAND JUNCTION, COLO. 10/14/76

DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date: Oct. 15, 1976  
Operator: Willard Pease Oil & Gas Co  
Well No: Westwater State Well H-15  
Location: Sec. 2 T. 17S R. 23E County: Grand

File Prepared

☐

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☒

Checked By:

Administrative Assistant:

SA

Remarks:

Ok - Order

*in phone call to  
Scotty Smith 10-1-79 he said  
this well was located on a  
standings 320 ac. H.Y.H.*

Petroleum Engineer/Mined Land Coordinator:

ok PHD

Remarks:

Director:

7

Remarks:

Include Within Approval Letter:

Bond Required

☐

Survey Plat Required

☐

Order No.

47-2

☒

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage  
within a 660' radius of proposed site

☒

O.K. Rule C-3

☐

O.K. In

Unit

☐

Other:

☐☒

Letter Written

October 19, 1976

Willard Pease Oil & Gas Company  
P.O. Box 3052  
Grand Junction, Colorado 81501

Re: Well No. State M-15  
Sec. 2, T. 17 S, R. 23 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in cause no. 47-2.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30317.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

/sw

cc: Division of State Lands

CIRCULATE TO: -  
DIRECTOR  
PETROLEUM ENGINEER  
MINE COORDINATOR  
ADMINISTRATIVE ASSISTANT  
ALL  
RETURN TO Kathy  
FOR FILING

☒ JEP  
☒ Ron  
☒ P  
☒ IC  
✓

December 22, 1976

Memo to File:

Re: Willard Pease Drilling Company  
Westwater State M- 5 m-15?  
Sec. 2, T. 17 S, R. 23 E  
Grand County, Utah

On December 10, 1976, this well was reported to have spudded in on  
December 9, 1976 at approximately 7:00 a.m.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/tlb

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE\*  
(Other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071567-ST	
2. NAME OF OPERATOR Willard Pease Gas and Oil Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 570 Kennecott Bldg. Salt Lake City, Utah 84133		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1870'FSL, 1309'FEL, Sec. 2, T175, R23E, Grand County, Utah		8. FARM OR LEASE NAME State	
14. PERMIT NO.		9. WELL NO. M-15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6861' GL		10. FIELD AND POOL, OR WILDCAT Westwater	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 2, T175, R23E SLR & M	
		12. COUNTY OR PARISH Grand	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Supplemental Information <input checked="" type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well spudded @ 2:00 12-9-76

Set 169' of 10 3/4" - 40.5 # casing with 100 sx regular plus 3% CaCl<sub>2</sub> Circulated cement to surface.

Set 7"-20# intermediate casing at 2972' with 60 sx regular plus 2% CaCl<sub>2</sub>.

Drilled to a total depth of 6409' using air or airmist. Very slight hydrocarbon show plus water. Ran IES log and FDC-CNL log. Obtained permission to temporarily suspend operations until completion of Westwater State M-14 depending upon results of the completion, a decision will be made to clean out and run pipe or plug and abandon. Intermediate pipe flanged off and hole left full of high viscosity low water loss chemical-gel drilling mud.

Notification of our intentions will be done by Sundry Notice.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: March 3, 1977

BY: D L Russell

## 18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Consulting Engineer

DATE 2-28-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



# Gordon Engineering, Inc.

Consulting Engineers  
Specialists in Oil & Gas

P. O. Box 3052  
822 North Avenue  
Grand Junction, Colo. 81501  
(303) 245-1958

March 28, 1977

DIRECTOR  
PETROLEUM ENGINEER  
MINE COORDINATOR  
ADMINISTRATIVE ASSISTANT

RETURN TO

Kathy O.  
FOR FILING

Re: Violation of State Rules  
Willard Pease Oil & Gas Co.

Mr. Cleon B. Feight, Director  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

This is in response to your letter of February 28, 1977 regarding delinquent reports on wells drilled by Willard Pease Oil & Gas Company. Nearly all of the reports you requested have now been submitted, and a number of the open hole logs have been filed.

Westwater State Wells M-14 and M-15 have been drilled and open hole logs filed with your office. We received the letter recinding our application for a permit to drill these wells. Before any operations began, Mr. Prince of the State office was contacted concerning the bonding. It was pointed out to Mr. Prince that the Westwater Joint Venture was having trouble obtaining a bond. It was also stated that a bond would be obtained with Willard Pease Oil & Gas Company as Co-Principal.

Mr. Prince stated that it was not his intent to hold us up and that it would be alright to begin operations. Based on this telephone conversation, we proceeded. In addition, your office was verbally notified of the spud dates for both wells.

Application for a bond was made, and several weeks later, an effort was made to follow up the application. No notification that the bond had not been issued was received until your letter. We are in the process of obtaining an assignment of the lease to Willard Pease Oil & Gas Company, and as soon as this is done, a bond will be filed.

Page 2

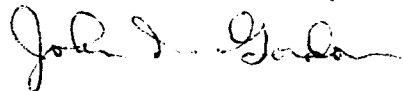
To: Mr. Cleon B. Feight

From: Mr. John Gordon

Date: March 28, 1977

We are very apologetic that some of the necessary reports and paperwork was filed late. Also, we will insure in the future that your office will be notified prior to all abandonments and spudding of any well, that the necessary bond will be filed for Westwater, and that the required reports will be timely.

Very truly yours,



John I. Gordon

JIG:jb

cc: Mr. Willard H. Pease  
Mr. Don W. Quigley  
Mr. Ed Guynn, U.S.G.S





CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,  
NATURAL RESOURCES*

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116

GUY N. CARDON  
*Chairman*

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

CLEON B. FEIGHT  
*Director*

July 8, 1977

**Willard Pease Oil & Gas Company**  
**570 Kennecott Bldg.**  
**Salt Lake City, Utah 84133**

Re: Well No. State M-14  
Sec. 2, T. 17S, R. 23E,  
Grand County, Utah  
(April, 1977 & May, 1977)  
\* Well No. State M-15  
Sec. 2, T. 17S, R. 23E  
Grand County, Utah  
(March, 1977, April, 1977, & May, 1977)

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER  
RECORDS CLERK

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

P 9

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Operations  
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Suspended  
Not completed

2. NAME OF OPERATOR

WILLARD PEASE OIL &amp; GAS COMPANY

3. ADDRESS OF OPERATOR

570 Kennecott Building, SALT LAKE CITY, UTAH 84133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

1309' FEL &amp; 1870' FSL Sec 2 T17S R23E

At top prod. interval reported below

At total depth

14. PERMIT NO.

4301930317

DATE ISSUED

10-19-76

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

15. DATE SPUDDED

12-9-76

16. DATE T.D. REACHED

12-21-76

17. DATE COMPL. (Ready to prod.)

See 35

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6861' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6409

21. PLUG, BACK T.D., MD &amp; TVD

6409

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

6409

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, GR-FDC-CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5	169	15	100 Sx Reg	0
7	20	2972	8 3/4	60 Sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Form OGC-1b, IES, FDC-CNL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Secretary-Treasurer

DATE

Sept 28, 1977

\*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071567-ST	
2. NAME OF OPERATOR Polumbus Petroleum Corp., A div of W. R. Grace & Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 3 Park Central, Suite 200, 1515 Arapahoe, Denver, CO 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1870' FSL & 1309' FEL, Sec 2, T17S, R23E Grand County, Utah		8. FARM OR LEASE NAME State	
14. PERMIT NO.		9. WELL NO. M-15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6861' GL		10. FIELD AND POOL, OR WILDCAT Westwater	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 2, T17S, R23E SLR & M	
		12. COUNTY OR PARISH Grand	
		18. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Supplemental Information <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This is to notify of our intentions to resume operations at the above-captioned well (Prior Sundry Notice advising of temporarily suspended operations submitted 2/28/77)

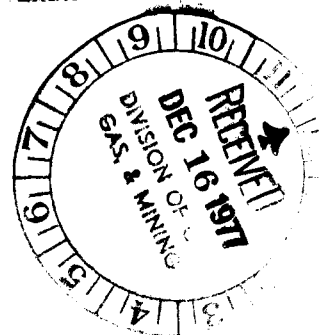
Operations will be as follows:

1. Rig up drilling rig, test BOP's, etc.
2. Wash down existing well bore, circulate hole to clean out to PBTD of 6350'
3. Run 4½", K-55, 10.5#/ft. casing
4. Cement with 60 sx, with appropriate additive
5. Run bond and perforating log
6. Perforate, stimulate and test as required

Assignments have been submitted and are pending approval

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 12/13/77



18. I hereby certify that the foregoing is true and correct

SIGNED

Drilling &  
Production Engineer

DATE 12/13/77

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071567-ST
2. NAME OF OPERATOR Polumbus Petroleum Corp., a Div. of W. R. Grace & Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Three Park Central, Suite 200 - 1515 Arapahoe Street Denver, CO 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1870' FSL & 1309' FEL, Sec. 2, T17S, R23E		8. FARM OR LEASE NAME State
14. PERMIT NO.		9. WELL NO. M-15
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6861' GL		10. FIELD AND POOL, OR WILDCAT Westwater
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T17S, R23E SLR&M
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Supplemental Information <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Re-entered well 12-18-77, clean out to 6,377'

Ran 6,337' KB, 4-1/2" 10.5#/ft J-55 csg & cemented with 100 sxs Class G Cement

Installed tree

Shut down operations until spring because of severe road conditions. At that time will resume operations as per Sundry Notice at 12-13-77.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 1/5/78

BY: P. H. Smith

18. I hereby certify that the foregoing is true and correct

SIGNED

S. A. Smith

TITLE Production Engineer

DATE Dec. 29, 1977

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>SL-071567-ST</u>	
2. NAME OF OPERATOR <u>Polumbus Petroleum Corp., A div. of W. R. Grace &amp; Co.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <u>3 Park Central, Suite 200, 1515 Arapahoe St., Denver, CO. 80202</u>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>1870' FSL &amp; 1309' FEL, Sec. 2, T17S, R23E</u> <u>Grand County, Utah</u>		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. <u>M-15</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>6861' GL</u>		10. FIELD AND POOL, OR WILDCAT <u>Westwater</u>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 2, T17S, R23E</u> <u>SLR &amp; M</u>	
		12. COUNTY OR PARISH <u>Grand</u>	
		13. STATE <u>Utah</u>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>Supplemental Information</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is to notify of our intentions to resume operations at the above-captioned well.

Operations will be as follows:

1. Rig up drilling rig, test BOP's, etc.
2. Wash down existing well bore, circulate hole to clean out to PBTD of 6350'
3. Run 4½", K-55, 10.5#/ft. casing
4. Cement with 60 sx, with appropriate additive
5. Run bond and perforating log
6. Perforate, stimulate and test as required

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: June 14, 1978

BY: P. H. Small



18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Drilling & Prod. Engineer

DATE June 8, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

**SUBMIT IN DUPLICATE\***

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____					<b>7. UNIT AGREEMENT NAME</b> _____					
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____					<b>8. FARM OR LEASE NAME</b> _____					
<b>2. NAME OF OPERATOR</b> Polumbus Petroleum Corporation					<b>9. WELL NO.</b> M-15					
<b>3. ADDRESS OF OPERATOR</b> 3 Park Central #200, 1515 Arapahoe St., Denver, CO. 80202					<b>10. FIELD AND POOL, OR WILDCAT</b> Westwater					
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 1870' FSL, 1309' FEL, Sec 2, T17S, R23E  At top prod. interval reported below  At total depth					<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> Sec 2, &17S, R23E,  SLR & M					
<b>14. PERMIT NO.</b> 4301930317			<b>DATE ISSUED</b> 10-19-76			<b>12. COUNTY OR PARISH</b> Grand		<b>13. STATE</b> Utah		
<b>15. DATE SPUDDED</b> 12-9-76		<b>16. DATE T.D. REACHED</b> 12-21-76		<b>17. DATE COMPL. (Ready to prod.)</b> See 35		<b>18. ELEVATIONS (DF, REB, RT, GR, ETC.)*</b> 6861' GL		<b>19. ELEV. CASINGHEAD</b> _____		
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 6409		<b>21. PLUG, BACK T.D., MD &amp; TVD</b> 6409		<b>22. IF MULTIPLE COMPL., HOW MANY*</b> _____		<b>23. INTERVALS DRILLED BY</b> _____		<b>ROTARY TOOLS</b> 6409		
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b> _____								<b>25. WAS DIRECTIONAL SURVEY MADE</b> _____		
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> IES, GR-FDC-GNL								<b>27. WAS WELL CORED</b> No		
<b>28. CASING RECORD (Report all strings set in well)</b>										
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10-3/4		40.5		169'		13-1/4"		100 sx Class G w/2% CaCL <sub>2</sub>		
7"		20		2992"		8-3/4"		60 sx w/2% CaCL <sub>2</sub>		
4-1/2"		10.5'		?		6-1/4"		100 sx w/2% KCL		
<b>29. LINER RECORD</b>										
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		
<b>30. TUBING RECORD</b>										
SIZE		DEPTH SET (MD)		PACKER SET (MD)						
1 1/4		6228'								
<b>31. PERFORATION RECORD (Interval, size and number)</b> 6241-71' w/2SPF (11 gm)					<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>					
					DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
					6241-71'		694 Bbl 10% HCL-Gel			
							Frac 20,000# sd,			
							0 120 Bbl CO <sub>2</sub>			
<b>33.* PRODUCTION</b>										
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)		
See 35		Flowing						Shut-In (See 35)		
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.
5/19/78		16		1/4		→		0		1000
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.
422		765		→		0		1000		Trace
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> Sold								<b>TEST WITNESSED BY</b> _____		
<b>35. LIST OF ATTACHMENTS</b> Sundry Notice										
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>										
SIGNED <u>Scott G. Smith</u>				TITLE <u>Dist. Operations Mgr.</u>			DATE <u>10-11-78</u>			

**\*(See Instructions and Spaces for Additional Data on Reverse Side)**



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	6150		No DST's or cores	Dakota	6150	
Morrison	6320					



Grace Petroleum Corporation  
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200  
1515 Arapahoe Street  
Denver, Colorado 80202  
Phone (303) 825-8193

October 4, 1978

Mr. Cleon B. Feight, Director  
Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

RE: Well - Westwater M-15  
1870' FSL, 1309' FEL,  
Sec 2, T17S, R23E  
Grand County, Utah  
#SL-071567-ST

Dear Mr. Feight:

Enclosed is a Completion Report (OGCC-1b) and a Sundry Notice (OGCC-3)  
for the Westwater M-15 well.

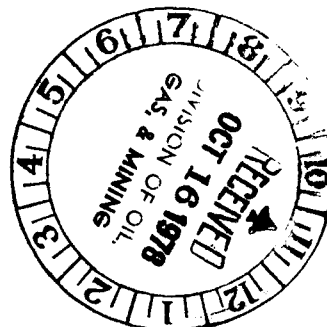
A review of all Sundry Notices sent to the Division of Oil, Gas & Mining will show that Willard Pease Oil & Gas Company (Pease) spudded this well 12/9/76. The well was subsequently drilled to a TD of 6408'.

A total of 169' 10-3/4" surface casing and 2972' of 7" intermediate casing was set. The intermediate pipe was flanged off and the hole left full of high viscosity low water loss chemical-gel drilling mud. A Sundry Notice signed 2/28/77 by a representative of Pease, indicates their intentions to temporarily suspend operations of this well.

Effective 9/30/77, Polumbus Petroleum Corporation (PPC) purchased the Pease interest in the M-15 & M-14 wells. A Sundry Notice signed by myself, 12/29/77, indicated our intentions to finish the completion operations necessary to make this well a commercial producer.

The Completion Report summarizes both the work done by Pease and PPC in completing this well. The Sundry Notice is informing you that the status of the well is SI, waiting on pipeline hook-up.

*Kapley*  
*Ask for setting depth on 4 1/2" + Find out if it is a 1 inch or a full Prod. String*



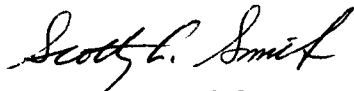
Mr. Cleon B. Feight

Page Two

October 4, 1978

If you have any questions, please contact me at the letterhead address.

Sincerely yours,

A handwritten signature in cursive script, reading "Scotty A. Smith".

Scotty A. Smith  
Operations Manager  
Southern Rockies

R. Shuster/lab

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

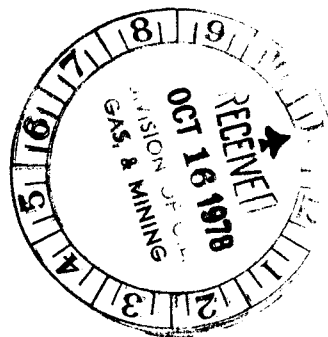
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: center;">SL-071567-ST</div>	
2. NAME OF OPERATOR <div style="text-align: center;">Polumbus Petroleum Corporation</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <div style="text-align: center;">Three Park Central, #200, 1515 Arapahoe, Denver, CO 80202</div>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME <div style="text-align: center;">State</div>	
14. PERMIT NO.		9. WELL NO. <div style="text-align: center;">M-15</div>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <div style="text-align: center;">6861' GL</div>		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Westwater</div>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Sec. 2, T-17-S, R32E SLR &amp; M</div>	
		12. COUNTY OR PARISH <div style="text-align: center;">Grand</div>	13. STATE <div style="text-align: center;">Utah</div>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) _____	Supplemental Inform. <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well is currently shut-in waiting on pipeline hookup.  
Production reports will be sent as soon as well is tied in.



18. I hereby certify that the foregoing is true and correct

SIGNED Scott G. Smith TITLE Dist. Operations Mgr. DATE 9/29/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
Director

October 31, 1978

Polumbus Petroleum Corporation  
3 Park Central, #200  
1515 Arapahoe St.  
Denver, Colorado 80202

Re: "Well Completion or Recompletion  
Report and Log", Casing Record info:  
Well No. State M-15  
Sec. 2, T. 17S, R. 23E,  
Grand County, Utah

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log" for the above mentioned well. However, upon checking the information listed, we noted that the above information was omitted from this report. Please refer to enclosed duplicate copy. The space circled in red needs to be filled out, and also if the liner is a 4½" liner or a full production string.

Please submit to this office the information needed as soon as possible.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA  
RECORDS CLERK

Enclosure

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. SL -071567-ST	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Polumbus Petroleum Corporation										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3 Park Central, #200, 1515 Arapahoe St., Denver, Co. 80202										8. FARM OR LEASE NAME State	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1870' FSL, 1309' FEL, Sec 2, T17S, R23E At top prod. interval reported below At total depth										9. WELL NO. M-15	
14. PERMIT NO. 4301930317 DATE ISSUED 10-19-76										10. FIELD AND POOL, OR WILDCAT Westwater	
15. DATE SPUDDED 12-9-76 16. DATE T.D. REACHED 12-21-76 17. DATE COMPL. (Ready to prod.) See 35 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6861' GL										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 2, T17S; R23E	
20. TOTAL DEPTH, MD & TVD 6409' 21. PLUG, BACK T.D., MD & TVD 6337' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 6409'										12. COUNTY OR PARISH Grand	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										13. STATE Utah	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-FDC-CNL										19. ELEV. CASINGHEAD	
28. CASING RECORD (Report all strings set in well)										25. WAS DIRECTIONAL SURVEY MADE	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10-3/4		40.5		169'		13-1/4"		100 sx Class G w/2% CaCl <sub>2</sub>			
7"		20		2992		8-3/4"		60 SX W/2% CaCl <sub>2</sub>			
4-1/2"		10.5		6337'		6-1/4"		100 SX W/2% KCL			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										1 1/4	
										6228'	
31. PERFORATION RECORD (Interval, size and number) 6241-71' w/2SPF (11 gm)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						6241-71'		694 Bbl 10% HCL-Gel			
								Frac 20,000# sd,			
								120 Bbl CO <sub>2</sub>			
33.* PRODUCTION											
DATE FIRST PRODUCTION See 35			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or Shut-in) (See 35) Shut-in		
DATE OF TEST 5/19/78		HOURS TESTED 16		CHOKE SIZE 1/2		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. 1000	
FLOW. TUBING PRESS. 422		CASING PRESSURE 765		CALCULATED 24-HOUR RATE →		OIL—BBL. 0		GAS—MCF. 1000		WATER—BBL. Trace	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Sundry Notice											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>Scott G. Smith</u>				TITLE <u>Dist. Operations Manager</u>				DATE <u>November 2, 1978</u>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)



Grace Petroleum Corporation  
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200  
1515 Arapahoe Street  
Denver, Colorado 80202  
Phone (303) 825-8193

November 2, 1978

Ms. Kathy Avila  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Well Completion Report  
Well # State M-15  
Sec 2, T17S, R23E  
Grand County, Utah

Dear Ms. Avila:

Enclosed is the completed Well Completion Report for Well #M-15, Westwater Field, Grand County, Utah. This report is a new report as there were a couple of errors in the original report, as you pointed out.

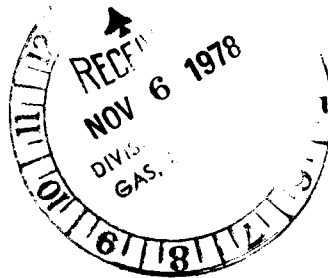
Please excuse the errors, if I may be of further assistance, please let me know.

Yours very truly,

Scotty A. Smith  
District Operations Manager  
Southern Rockies Division

SAS/lab

Attachment



STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071567-ST	
2. NAME OF OPERATOR Grace Petroleum Corporation <i>(Columbus)</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 3 Park Central, Ste. 200, 1515 Arapahoe St., Denver, CO 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1870' FSL, 1309' FEL, Sec. 2, T17S-R23E		8. FARM OR LEASE NAME State	
14. PERMIT NO.		9. WELL NO. M-15	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6844' GL		10. FIELD AND POOL, OR WILDCAT Westwater	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T17S-R23E	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Spacing Designation <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The M-15 well in Grand County is spaced on standup 320 acres.



18. I hereby certify that the foregoing is true and correct

SIGNED

BEN STROMBERG, JR.

TITLE Operations Engineer

DATE 10/2/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUB IN TRIPLICATE\*  
(6 instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071567-ST
2. NAME OF OPERATOR J.C. Thompson		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 1219; Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1870' FSL, 1309' FEL, Sec. 2, T17S, R23E		8. FARM OR LEASE NAME State
14. PERMIT NO.		9. WELL NO. M 15
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6844' G.L.		10. FIELD AND POOL, OR WILDCAT Westwater
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T17S, R23E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) Supplementary Information			<input checked="" type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

\* NEW OPERATOR

18. I hereby certify that the foregoing is true and correct

SIGNED

*J.C. Thompson*

TITLE

OPERATOR

DATE

Feb. 22, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202

February 14, 1984

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, UT 84114

Attn: Claudia Jones  
Well Records Specialist

RE: Utah Operated Wells

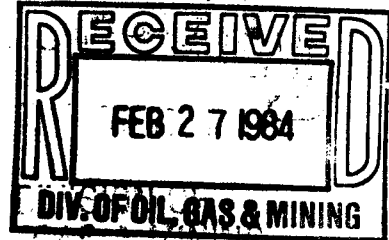
Dear Claudia,

Pursuant to your request, attached is a list of all  
producing wells which are operated by J. C. Thompson in  
the state of Utah.

Very truly yours,

*Sandra S. Brown*  
Sandra S. Brown

Enclosure



Westwater #3  
Sec 13, T17S-R23E, NENW  
Grand County, UT

Moon Ridge #31-15  
Sec. 15, T17S-R21E NWNE  
Grand County, UT

Segundo Canyon 2  
Sec 33, T16S-R21E SWSE  
Grand County, UT

Segundo Canyon 23-4  
Sec. 4, T17S-R21E NESW  
Grand County, UT

Westwater M-15  
Sec. 2, T17S-R23E NESE  
Grand County, UT

Bull Canyon #1 4970  
Sec. 4, T20S-R21E SWSE  
Grand County, UT

Westwater Federal C#1  
Sec. 12, T17S-R23E NENW  
Grand County, UT

Westwater Federal D#1  
Sec. 11, T17S-R23E SESE  
Grand County, UT

Westwater Federal B#1  
NWSE Sec. 17-T17S-R24E  
Grand County, UT

Westwater #5  
NESW Sec. 18-T17S-R24E  
Grand County, UT

Bull Canyon #1 104  
NWNE Sec. 4, T20S-R21E  
Grand County, UT

Federal #1  
SWSW Sec. 8-T17S-R24E  
Grand County, UT

Castlegate C-2  
SWNW Sec. 18-T17S-R24E  
Grand County, Ut

Castlegate C-4  
NENW Sec. 13-T17S-R23E  
Grand County, UT

M-3 Horse Point  
NWNW Sec. 7-T17S-R24E  
Grand County, UT

M-4  
SENE Sec. 6-T17S-R24E  
Grand County, UT

M-6 Horse Point  
NESE Sec. 32-T17S-R24E  
Grand County, UT

E-2  
SWSE Sec. 7-T17S-R24E  
Grand County, UT

E-3  
NENW Sec. 17-T17S-R24E  
Grand County, UT

E-5  
NWNE Sec. 18-T17S-R24E  
Grand County, UT

Dakota M-1  
SESW Sec. 1-T17S-R23E  
Grand County, UT

Horse Point M-7  
SWNW Sec 6-T17S-R24E  
Grand County, UT

#1 Fed 675  
NENW Sec 10-T20S-R21E  
Grand County, UT

Castlegate C-5 (SI)  
NWSE Sec. 12-T17S-R23E  
Grand County, UT

Castlegate C-6  
SENE Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-7  
NESE Sec. 7-T17S-R24E  
Grand County, UT

Castlegate D-2  
NWNE Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-10  
NWNE Sec. 13-T17S-R23E  
Grand County, UT

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92041018	M-2 17S. 23E. 12	06	03	1	10/85	0800
92050017	HORSE POINT UNIT M-7 17S. 24E. 4	06	03	1	10/85	1100
92259013	WESTWATER #3 17S. 23E. 13	06	03	2	10/85	1000
92263010	FEDERAL D-1 17S. 23E. 11	06	03	2	10/85	1100
92037010	E-5-E 17S. 24E. 18	06	03	5	11/85	0900
92036017	E-2-M 17S. 24E. 7	06	03	5	11/85	1000
92040011	M-1 17S. 23E. 1	06	03	5	11/85	1300
92108015	WESTWATER M-15 17S. 23E. 2	06	03	7	11/85	1000
92054013	SEGUNDO #2 14S. 21E. 33	06	03	3	12/85	1100
92052010	SEGUNDO #23-4 17S. 21E. 4	06	03	3	12/85	1300
92053016	MOUNRIDGE #31-15 14S. 21E. 15.	06	03	4	12/85	1100
92262014	FEDERAL C-1 17S. 23E. 12	06	03	6	12/85	0900
92301010	WESTWATER #5 17S. 24E. 18	06	03	6	12/85	1100
92039013	E-3-M 17S. 24E. 17	06	07	9	10/85	0830
92042014	M-3 17S. 24E. 7	06	07	9	10/85	1000
92043010	FEDERAL #1 17S. 23E. 13	06	07	9	10/85	0930
92048012	HORSE POINT UNIT M-4 17S. 24E. 6	06	07	10	10/85	1000
92049019	HORSE POINT UNIT M-6 14S. 24E. 32	06	07	10	10/85	0900

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
6500 SOUTH QUEBEC, SUITE 210  
ENGLEWOOD, COLORADO 80111

January 21, 1993

RECEIVED

JAN 25 1993

DIVISION OF  
OIL GAS & MINING

State of Utah  
Department of Natural Resources  
Division of Oil, Gas & Mining  
Attn: Don Staley  
355 West North Temple  
3 Triad Center; Suite 350  
Salt Lake City, UT 84180-1203

Re: Annual Status Reports on Shut-in, Temporarily-abandoned, and  
Suspended-Drilling Wells

Dear Mr. Staley:

Enclosed for your approval are Sundry Notices for wells in  
Utah operated by J.C. Thompson which are currently shut-in. If you  
have any questions, please contact our office.

Sincerely,

*Brenda K. Mayland*

Brenda K. Mayland

Enclosures

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:  
J.C. THOMPSON

3. Address and Telephone Number:  
6500 S. OUEBEC: #210: ENGLEWOOD, CO 80111 (303) 220-7772

4. Location of Well 1870' FSL 1309' FEL  
Footages:

QQ, Sec., T., R., M.: NESE Sec. 2-T17S-R23E

5. Lease Designation and Serial Number:

SL-071567-ST

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number: Westwater  
M-15

9. API Well Number:  
4301930317

10. Field and Pool, or Wildcat:  
Westwater

County: GRAND

State: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

### ANNUAL STATUS REPORT

Well has been shut in since January 1986 due to low gas prices. Expect to turn well on next month.

RECEIVED

JAN 25 1993

DIVISION OF  
OIL GAS & MINING

13.

Name & Signature: Brenda K Mayland Title: Office mgr. Date: 1/21/93

(This space for State use only)

**UTAH DIVISION OF OIL, GAS AND MINING  
INSPECTION RECORD**

Operator: J C THOMPSON Lease Number: SLO71567ST  
 Well Name: Westwater ST M-15 API Number: 43-019-30317  
 Sec: 2 Twp: 17S Rng: 23E County: GRAND Field: WESTWATER  
 Well Status: PAW

GENERAL	Inspected (✓)
1. Well Identification	X
2. Well Equipment	X
3. Environmental Protection	X
4. Temporary/Emergency Pits	X
5. Spills, Discharges, Seepage	X

Remarks: OPERATOR INSPECTION. SIGN IN PLACE - LEASE SIGN DOESN'T SHOW (ST). RIG HAS BEEN ON WELL RECENTLY. NO LEAKS & EQUIPMENT. NEED TO CALL OPERATOR ABOUT DRAIN PIPE TO UNAUTHORIZED PIT.

OIL PRODUCTION	Inspected (✓)
1. Method of Measurement: Tank Gauge <input checked="" type="checkbox"/> LACT Unit <input type="checkbox"/> Other <input type="checkbox"/>	X
2. Storage Facilities	X
3. Lines Leaving Storage Facilities Sealed/Locked	X
4. Oil Handling/Treatment Equipment	X

Remarks: 1-300 TANK IS NOT HOOKED UP. NO BERM! UNAUTHORIZED WATER DISPOSAL IN PIT - OFF LOCATION - HAS EFFECTED AREA OF 15' X 15' X 6" X .1781 = 24.0 BARRELS WATER w/ Seepage. (IS UNFENCED) GAS PRODUCTION (DEER HAVE USED PIT)

GAS PRODUCTION	Inspected (✓)
1. Type of Gas Production: Gas Well <input checked="" type="checkbox"/> Casinghead <input type="checkbox"/>	X
2. Gas Disposition: Sold <input type="checkbox"/> Flared/Vented <input type="checkbox"/> Used on Lease <input type="checkbox"/> Other <input type="checkbox"/>	X
3. Method of Measurement: Orifice Meter <input checked="" type="checkbox"/> Turbine Meter <input type="checkbox"/> Estimated <input type="checkbox"/> Other <input type="checkbox"/>	X
4. Gas Handling/Treatment Equipment	X

Remarks: TUBING 300 PSI. PARTON SALES W/SHED. LEASE USE IS TAKEN AFTER METER. SEPARATOR. DEHYDRATOR. FENCED PIT - IS RIG.

PRODUCED WATER DISPOSAL	Inspected (✓)
1. Disposal Method: Unlined Pit <input type="checkbox"/> Lined Pit <input type="checkbox"/> Subsurface <input type="checkbox"/> Other <input type="checkbox"/>	X
2. If Disposal by Pits, Are Pits Satisfactory? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	X
3. Other E & P Waste Disposal	X

Remarks: FENCED WATER DISPOSAL PIT WITH 10' X 12' X 3' X .1781 = 64 BARRELS OF WATER. TWO INCH PIPE HAS BEEN INSTALLED AS OVER FLOW DRAIN TO ALLOW WATER TO COLLECT IN LOW PLACE (SEE PHOTOS).

Inspector: DENNIS L. INGRAM Date: 10/26/94

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

SL-071567

6. If Indian, Aluttoo or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

M-15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J. C. Thompson

3. Address and Telephone Number:

5000 S. Quebec St., Ste. 640, Denver CO 80237 (303) 220-7772

4. Location of Well

Footages:

OO, Sec., T., R., M.: NESE Sec. 2-T17S-R23E

County: Grand

State: Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                          | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                    | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                  | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>workover</u> |   |

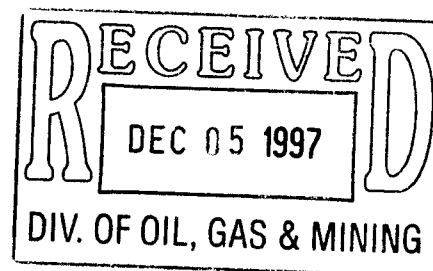
Date of work completion 10-31-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached workover report.



13.

Name & Signature:

Walid Bou-Matar

Title: Vice President

Date: 11-25-97

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

(See Instructions on Reverse Side)



M-15  
Workover report  
NESE Sec. 2 T17S-R23E  
Grand County, Utah

- October 20, 1997      Moved in and spotted Leed Well Service (LWS) Rig No. 91. It took all day to move rig up from Hunters Canyon the hill and onto location.
- October 21, 1997      Morning pressures tubing 0, casing 500 psi. Rigged up, blew well down, nipped up BOP and picked up one joint of tubing. Tagged bottom 15 ft. into joint. Laid down extra joint and started out of the hole with the 2 $\frac{3}{8}$ " production string. Well began unloading foamy mud from the casing. Had to let it unload 3 hours before we could rig up stripping head. Hydraulic line on the tongs broke, had to shut down and go to town for a replacement. Took a sample of fluid the lab for analysis.
- October 22, 1997      Blew down well and started out of the hole with tubing. Well was unloading a steady stream of muddy fluid during that time. Lab analysis indicated it was probably a mixture of drilling fluid and formation water. It was soluble only in water--not in acid or any other solvent. POOH with tubing and found a 2 $\frac{1}{4}$ " x 5" plug stuck in the notched collar. Let well unload for 30 minutes before starting back into the hole with tubing. Stopped and waited 15-20 minutes every 10 stands to make sure tubing stayed clear. Finished running tubing into hole, shut in both casing and tubing overnight.
- October 23, 1997      Morning pressures tubing 0, casing 450 psi. Opened tubing but it would not unload. Pulled 24 stands and well began to unload on its own. Let it clean up about 30 minutes and ran the rest of the tubing back in the hole. Let it unload another 30 minutes and added one joint to let it clean up some more. Lost circulation at 6,272 ft. Worked tubing up and down and waited an hour with no result. Well acting like it was before. POOH with tubing, but whatever was plugging it must have fallen out during the trip. RIH with different bottom hole assembly: notched collar, 6-ft. slotted sub and SSN on top. RIH about halfway; shut down by darkness.
- October 24, 1997.      Snow storm overnight. Crew could not make location. Will try again Monday the 28th.
- October 28, 1997      Morning pressures both at 350 psi, but there was a slight leak in the BOP. RIH with the rest of the tubing. Well would not unload on its own. Made one swab run. Fluid 4,500 ft. from the top. Well unloaded, and we let it clean up 30 minutes before picking up

M-15  
Workover report  
NESE Sec. 2 T17S-R23E  
Grand County, Utah  
Page 2

another joint to clean out sand. Made it 10 ft. into the stand and tagged bottom. Shut well in for an hour and let casing build up before starting sand cleanout. Made 20 ft. of hole and lost casing pressure. Let well clean up for a half hour. Found a leak in one of the joints we were cleaning out sand with and decided to get a couple of joints from the yard to clean out the rest of the hole.

October 29, 1997 Morning pressures both at 590 psi. Blew down tubing, picked up a joint of new pipe and cleaned out another 25 ft. of sand. Made it to 6,282 ft.--10 ft. below the perms. Hit a hard spot and were not making any more hole. Let well clean up 30 minutes. It was blowing clean and dry. Took out extra pipe and landed tubing as follows:

Notched collar	.2
6' slotted sub	6.0
1 SSN	1.1
204 joints 2 $\frac{3}{8}$ " J-55	<u>6,212.0</u>
Total string	6,219.3
below KB	<u>6.0</u>
Landed tubing at	<u>6,225.3</u>

October 31, 1997 Moved rig out with L & L graders helping down the hill. Put well on production for a week and ran a six-day shut-in test. See Tefteller report. End of this report.

AREA CODE 303  
PHONE 220-7772

FAX  
220-7773

## National Fuel Corporation

5000 SOUTH QUEBEC, SUITE 640  
DENVER, COLORADO 80237



### FACSIMILE TRANSMITTAL SHEET

DATE: FRIDAY 7/9/99

TO: Bob Kruger, Utah Division of OIL, GAS, & MINING

FAX NO.: 801-359-~~4000~~ 3940

FROM: JIM BROTHERS  
National Fuel Corporation  
5000 South Quebec St., Suite. 640  
Denver, CO 80237

FAX NO.: (303) 220-7773  
VOICE: (303) 220-7772

SUBJECT: Westwater Field, Well #M-15  
Grand Co., UT

NO. OF PAGES, INCLUDING THIS PAGE: 2

COMMENTS: Please review attached Sundry Notice.  
We have a completion/workover rig available  
early next week (week of 7/12/99). I will call  
you Monday. am. to explain our plans.

Thanks,

*Jim Brothers*

FORM 9

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages:

QQ. Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County: Grand

State: Utah

## 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- ☒ Abandon \* See #12 ☐ New Construction  
☐ Repair Casing ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recomplete  
☐ Convert to Injection ☐ Reperforate  
☐ Fracture Treat or Acidize ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☒ Other See #12

Approximate date work will start Week of 7/12/99

## SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandon \* ☐ New Construction  
☐ Repair Casing ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Reperforate  
☐ Convert to Injection ☐ Vent or Flare  
☐ Fracture Treat or Acidize ☐ Water Shut-Off  
☐ Other

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

M-15 has 4 1/2", 10.5# J-55 production csg. Set @ 6,337'. It is perf'd in the Cedar Mountain @ 6,241 to 6,271' w/CIBP set in the csg below the perms @ 6,281'. Due to mechanical problems, we plan to cut the 4 1/2" csg at +/- 5,600' (top of cmt.) & retrieve the csg in anticipation of drlg sidetrack hole to the Cedar Mountain, 6,630' TVD. Proposed procedure for plugging existing perms & 4 1/2" csg below cutoff point:

MIRU workover rig

Blow well down, NU-BOP's

RIH &amp; set 50' cmt plug top of CIPB @ 6,281' to cover existing perms

RIH w/freepoint and chemical cutter to cut 4 1/2" csg @ approx 5,600'. Lay down csg.

RIH &amp; set 50' cmt plug inside 4 1/2" csg &amp; 50' cmt above cutoff.

POOH &amp; install blind flange on 7" head w/2" valve on head.

RD rig and clean off location

WO drlg sidetrack.

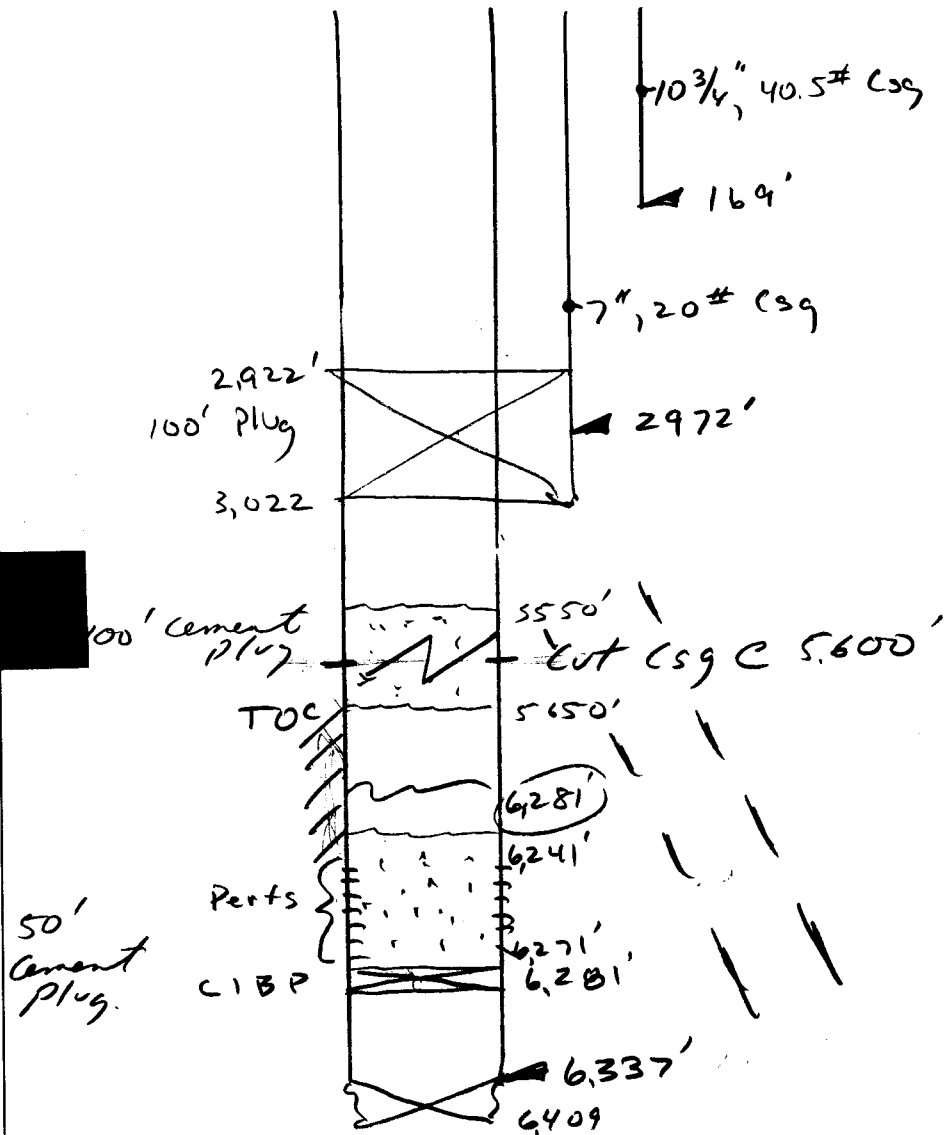
Workover rig is available early in week of 7/12/99.

13

Name & Signature: J.C. ThompsonTitle: SR. GEOLOGISTDate: 7/9/99

(This space for State use only)

\* Jim Brothers - "Mechanical Problems" w/ existing completion. Want to PB + Sidetrack.



To sidetrack  $\approx$  8029-99. per J.B. 7-12-99.

AREA CODE 303  
PHONE 220-7772J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
5000 SOUTH QUEBEC, SUITE 640  
DENVER, COLORADO 80237AREA CODE 303  
FAX 220-7773

## FACSIMILE TRANSMITTAL SHEET

DATE: MONDAY 7/12/99

TO: Bob Kruger, Utah Div. of Oil, Gas, &amp; Mining

FAX NO.: 801-359-3940

FROM: JIM BROTHERS %  
J. C. Thompson / National Fuel Corp.  
5000 South Quebec St., Suite. 640  
Denver, CO 80237FAX NO.: (303) 220-7773  
VOICE: (303) 220-7772SUBJECT: M-15 Well, Westwater Fld,  
Grand Co., UTNO. OF PAGES, INCLUDING THIS PAGE: 2

COMMENTS: Bob,

Here is an updated Sundry Notice on the plugging of the lower hole in the M-15 prior to sidetrack. I made the changes that we discussed on the phone this morning as noted on this new Sundry.

Thanks,  
Jim Brothers

Post-It® Fax Note	7671	Date	7-12	# of pages	1
To	Jim Brothers	From	Bob Krueger		
Co./Dept.		Co.	DOGAM		
Phone #		Phone #	538-5274		
Fax #	(303) 220-7773	Fax #			

## TRANSACTION REPORT

P. 01

JUL-12-99 SUN 11:38 AM

SEND(M)

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
JUL-12	11:37 AM	13032207773	55"	1	SEND	( M) OK	089	

TOTAL

55S PAGES: 1

7-12-1999 11:15AM FROM NATIONAL FUEL 3032207773

P. 2

FORM 9

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well:

Footages:

OO, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County: Grand

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Abandon * See #12 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans              | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection         | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other See #12     |   |

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Approximate date work will start Week of 7/12/99

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL  
COMPLETION OR RECOMPLETION REPORT AND LOG form

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and points pertinent to this work.)

FORM 9

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages:

Q. Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County:

Grand

State:

Utah

## 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

☒ Abandon \* See #12☐ Repair Casing☐ Change of Plans☐ Convert to Injection☐ Fracture Treat or Acidize☐ Multiple Completion☒ Other See #12☐ New Construction☐ Pull or Alter Casing☐ Recomplete☐ Reperforate☐ Vent or Flare☐ Water Shut-Off

## SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandon \*☐ Repair Casing☐ Change of Plans☐ Convert to Injection☐ Fracture Treat or Acidize☐ Other☐ New Construction☐ Pull or Alter Casing☐ Reperforate☐ Vent or Flare☐ Water Shut-Off

Approximate date work will start Week of 7/12/99

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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M-15 has 4 1/2", 10.5# J-55 production csg. Set @ 6,337'. It is perf'd in the Cedar Mountain @ 6,241 to 6,271' w/CIBP set in the csg below the perms @ 6,281'. Due to mechanical problems, we plan to cut the 4 1/2" csg at +/- 5,600' (top of cmt.) & retrieve the csg in anticipation of drlg sidetrack hole to the Cedar Mountain, 6,630' TVD. Proposed procedure for plugging existing perms & 4 1/2" csg below cutoff point:

MIRU workover rig

Blow well down, NU BOP's

RIH &amp; set 100' cmt plug top of CIPB @ 6,281' to cover existing perms\*

RIH w/freepoint and chemical cutter to cut 4 1/2" cst @ approx 5,600'. Lay down csg.

RIH &amp; set 50' cmt plug inside 4 1/2" csg &amp; 50' cmt above cutoff.

Tag cmt. Plugs associated w/cutoff.\*

POOH &amp; install blind flange on 7" head w/2" valve on head.

RD rig and clean off location

WO drlg sidetrack.

Workover rig is available early in week of 7/12/99.

\* Update per instructions from the State of Utah on Sundry Notice dated 7/9/99.

Name &amp; Signature

J.C. Thompson

Title:

SR. GEOLOGIST

Date:

7/12/99

(This space for State use only)

Sidetrack to begin Aug. or Sept. 99.  
RJK

APPROVED

(4/94)

The Utah Division of Oil, Gas and Mining  
Robert J. Krueger, PE, Petroleum Engineer

(See Instructions on Reverse Side)

COPY SENT TO OPERATOR

Date:

7-12-99

Initials:

CJD

Date: 7-12-99



AREA CODE 803  
PHONE 220-7772

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
5000 SOUTH QUEBEC, SUITE 640  
DENVER, COLORADO 80237

AREA CODE 303  
FAX 220-7773

## FACSIMILE TRANSMITTAL SHEET

DATE: 7/15/99

TO: Bob Krueger, Utah Div. of Oil, Gas, & Mining

FAX NO.: 801 - 359 - 3940

FROM: Jim Brothers, Sr. Geologist @  
J. C. Thompson  
5000 South Quebec St., Suite. 640  
Denver, CO 80237

FAX NO.: (303) 220-7773

VOICE: (303) 220-7772

SUBJECT: Sundry Notices M-14 & M-15 wells in  
Westwater Field, Grand Co. UT

NO. OF PAGES, INCLUDING THIS PAGE: 5

COMMENTS: Bob,

Here are Sundries on our M-14 & M-15 wells. M-14 will be plugged & abandoned as soon as the M-15 sidetrack. Our production superintendent in Grand Junction thinks they will begin on the M-15 drilling as early as next week (wk. of 7/19/99). Thanks for all of your help. Do you need originals of these faxed forms mailed to you?

JCB

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

11

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other          |   |

Drill sidetrack hole

Approximate date work will start Week of 7/19/99

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

See attached sheet

COPY SENT TO OPERATOR

DATE: 7-15-99

INITIALS: GHD

13

Name &amp; Signature

Jim Brothers

*Jim Brothers*

Sr. Geologist

Date: 7/14/99

(This space for State use only)

APPROVED \*

The Utah Division of Oil, Gas and Mining  
Robert J. Krueger, PE, Petroleum Engineer

(4/94)

(See Instructions on Reverse Side)

Date: 7-15-99

\* Side track well location shall comply with Cause No. 47-2, dated 9-22-76. Copy faxed to operator 7-15-99. Waived use of Form 3 per GCH.

State of Utah  
Division of Oil, Gas and Mining  
Sundry Notice on Well #M-15, cont.

#12. MIRU workover rig & Air Company to drill sidetrack hole.

NU BOP's

RIH w/6 14" bit, collars, drill pipe. Break circ. using air @ 2,500', 3,000', 4,000', 4,500', 5,000', 5,500'.

Kick off using 1 $\frac{1}{2}$ " bent sub assembly & bit weight w/out directional control. Kick off point at top of cut off 4 1/2" csg. (approx 5,600').

Run slick line directional survey @ 5,650', 5,700', etc., to determine amount of kick off.

Drill to 6,360' TVD. *Est. 50' of offset horizontally @ B. H. from current wellbore. per.*

Lay down drill pipe, collars.

Prep. To run 4 1/2" csg. (11.6# N80) TD to surf. Run guide, shoe, 1 jt float collar. Run centralizers on next 8 jts.

*Jim  
Brother.  
7-15-99  
rtk.*

Cmt new 4 1/2" to 100' above old csg cutoff (approx 5,500').

Install 4 1/2" well head.

PU Scraper, bit, & 2 3/8" tbg. Clean out hole to +/- 6,320'. POOH.

Run CBL, CLL, & GR logs TD to top cmt.

Perf. Cedar Mtn fm. (perfs to be taken from GR).

RIH w/tbg & pkr. Spot 7% HCl on perfs.

POOH, remove pkr. RIH w/tbg for production.

ND BOP's.

Swab in well. Put on production. Consider frac.  
RD & move off rig.

(See attached Sundry Notice of 7/12/99 outlining cutoff of old 4 1/2" csg.).

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well:

Footages:

QQ, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County: Grand

State: Utah

## 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Abandon * See #12 | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Multiple Completion          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other See #12     |   |

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

Approximate date work will start Week of 7/12/99

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

M-15 has 4 1/2", 10.5# J-55 production csg. Set @ 6,337'. It is perf'd in the Cedar Mountain @ 6,241 to 6,271' w/CIBP set in the csg below the perms @ 6,281'. Due to mechanical problems, we plan to cut the 4 1/2" csg at +/- 5,600' (top of cmt.) & retrieve the csg in anticipation of drlg sidetrack hole to the Cedar Mountain, 6,630' TVD. Proposed procedure for plugging existing perms & 4 1/2" csg below cutoff point:

MIRU workover rig  
Blow well down, NU BOP's  
RIH & set 100' cmt plug top of CIPB @ 6,281' to cover existing perms\*  
RIH w/freepoint and chemical cutter to cut 4 1/2" csg @ approx 5,600'. Lay down csg.  
RIH & set 50' cmt plug inside 4 1/2" csg & 50' cmt above cutoff.  
Tag cmt. Plugs associated w/cutoff.\*  
POOH & install blind flange on 7" head w/2" valve on head.  
RD rig and clean off location  
WO drlg sidetrack.

Workover rig is available early in week of 7/12/99.

\* Update per instructions from the State of Utah on Sundry Notice dated 7/9/99.

13

Name &amp; Signature:

J.C. Thompson

Title:

SR. GEOLOGIST

Date:

7/12/99

(This space for State use only)

(Filed 7/12/99 & State approval 7/12/99 faxed back  
to JCT. JCB)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County: Grand

State: Utah

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection   | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Drill sidetrack &amp; recomplete in same reservoir</u> |   |

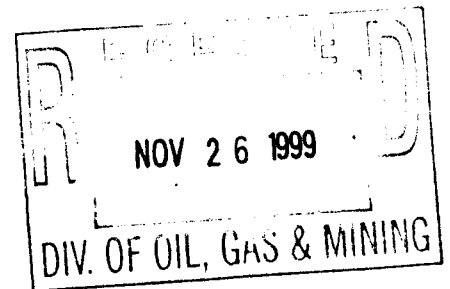
Date of work completion 9/15/99

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

See attached drilling & completion summary



13

Name & Signature

Jim Brothers

*Jim Brothers*

Sr. Geologist

Date: 11/23/99

(This space for State use only)

*WTC Approved*  
*2-29-00 90-day rule*  
*RSK 11/22/00*

Westwater M- 15  
Sidetrack Drilling and Completion Summary

7/12/99 (begin operations)

MIRU Monument Well Service Rig # 6. RIH w/tbg & tag bottom @ 6281'. Pressure test csg & BOP.

Set 24 sk cmt plug on bottom in 4 1/2" csg. Top of plug @ approx. 6004'. (24 sk = approx. 270' in 4 1/2")

Cut 4 1/2" csg off @ 5694'. Pull csg from surface to cutoff point. Set cmt plug across csg cutoff w/46 sk cmt w/1 sk CaCl total plus 10# sand /sk. Tag top of plug @ 5324'.

Drill new 6 1/4" sidetrack hole from 5281' to 6339' TD.

Begin drilling w/1° bent sub. Then set drill motor to 1 1/2°, finally to 2.77° to kick new welbore away from original. Changed back to 1 1/2° after initial kickout, & drilled to 6339', new sidetrackTD.

Set new 4 1/2", 11.6#, N-80 production csg @ 6337.48' (float collar @ 6341.60') w/80 sx 12.6# cmt followed by 35 sx 14.2# cmt. Top of cmt inside 4 1/2" csg @ 6325'.

Install 4 1/2" x 2 3/8" tbg head, & log w/GR CCL CBL 6320' - 4900'.

8/13/99 Perf Dakota/Cedar Mountain 6257' - 6272' & 6242'-6257' w4 spf.

8/15/99 Acidize perfs w/1000 gal 7 1/2 % HCl & flush w/4 % KCl water. Swab test acidized perfs.

9/1/99 Frac w/49,181 gal, 81,832# water - sand frac. Swab test well.

9/15/99 Well temporarily shut in waiting on installation of lift equipment.

AREA CODE 303  
PHONE 220-7773

FAX  
220-7773

## National Fuel Corporation

5000 SOUTH QUEBEC, SUITE 640  
DENVER, COLORADO 80237



### FACSIMILE TRANSMITTAL SHEET

DATE: 5/19/2000

TO: Dan Jarvis  
Utah Division of Oil, Gas, + Mining

FAX NO.: 801-359-3940

FROM: JIM BROTHERS  
National Fuel Corporation + J.C. Thompson Operator  
5000 South Quebec St., Suite. 640  
Denver, CO 80237

FAX NO.: (303) 220-7773  
VOICE: (303) 220-7772

SUBJECT: Plugging proposal for M-15 well, g Grand CO, UT.

NO. OF PAGES, INCLUDING THIS PAGE: 2

COMMENTS: Dan, Per our phone conversation this morning, I am faxing this Sundry Notice for the plugging of our M-15, NE SE Sec. 2, T17S - R23E, Grand Co., UT. I am also mailing the hard copy today. As I said on the phone, we have a workover rig in the area and would like to schedule this plugging with that rig as soon as is practical.

Thanks,  
*Jim Brothers*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footage:

QQ, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County: Grand

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Abandon        | <input type="checkbox"/> New Construction                |
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| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete                      |
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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare                   |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off                  |
| <input type="checkbox"/> Other                     |  |

Approximate date work will start Before end of June, 2000SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

## Plugging procedure for M-15:

MIRU workover rig & move off pumping unit.  
Blow down well.

Remove wellhead; pull rods, tbg., and pump.

Set 135' (10 sx) cmt plug in 4 1/2" csg at bottom of hole to cover existing perms. Top of plug at approx 6,190'.  
(PB TD 6,325'. Perfs 6,272' - 6,242').

Cut off 4 1/2" csg at 6,120' (TOC at approx 6,140'). Pull and lay down 4 1/2" csg.

Set 100 (20 sx) cmt plug evenly straddling 4 1/2" csg cutoff point - 50' in csg &amp; 50' above cutoff csg stub.

Fill hole with heavy mud.

Set 10 sx cmt surface plug, and fill 7"/10" annulus w/cmt.

Erect surface marker.

13

Name &amp; Signature

Jim Brothers

*Jim Brothers*

Senior Geologist

Date:

5/17/00

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date:

5-22-2000

By:

*D. J. [Signature]*

(See Instructions on Reverse Side)

COPY SENT TO OFFICER (FAX)  
Date: 5-22-00  
Initials: CHD

(4/94)



J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
6000 SOUTH QUEBEC, SUITE 640  
DENVER, COLORADO 80237

## FACSIMILE TRANSMITTAL SHEET

DATE: 10/2/2000

TO: Bob Krueger  
Utah, Division of Oil, Gas, & Mining

FAX NO.: 1-801-359-3940

FROM: Jim Brothers, Sr. Geologist @  
J. C. Thompson  
5000 South Quebec St., Suite. 640  
Denver, CO 80237

FAX NO.: (303) 220-7773

VOICE: (303) 220-7772

SUBJECT: M-15, Westwater Field Well  
intent to plug.

NO. OF PAGES, INCLUDING THIS PAGE: 2

COMMENTS: Bob,

Here is the Intent-to-Plug Sundry on the M-15.  
It was from mid-May. Call if you need  
anything else.

*Jim Brothers*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages:

OO, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat:

Westwater

County: Grand

State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |  |
|--|--|
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| <input type="checkbox"/> Other                     |  |

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

Approximate date work will start Before end of June, 2000

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Plugging procedure for M-15:

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Blow down well.

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(PB TD 6,325'. Perfs 6,272' - 6,242').

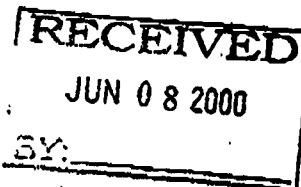
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Fill hole with heavy mud.

Set 10 sx cmt surface plug, and fill 7"/10" annulus w/cmt.

Erect surface marker.



13

Name & Signature

Jim Brothers

Senior Geologist

Date:

5/17/00

(This space for State use only)

RECEIVED

JUN 01 2000

Federal Approval of this  
Action is Necessary

(4/84)

DIVISION OF  
OIL, GAS AND MINING

Accepted by the  
Utah Division of  
Oil, Gas and Mining

(See Instructions)  
**FOR RECORD ONLY**

RECEIVED

MAY 22 2000

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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J.C. Thompson

3. Address and Telephone Number:  
5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages:

QQ, Sec., T., R., M.: NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

SL - 071567

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

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Westwater

County: Grand

State: Utah

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**NOTICE OF INTENT**

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- |  |  |
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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare                   |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off                  |
| <input type="checkbox"/> Other                     |  |

Approximate date work will start Before end of June, 2000

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
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Date of work completion

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Fill hole with heavy mud.

Set 10 sx cmt surface plug, and fill 7"/10" annulus w/cmt.

Erect surface marker.

**COPY SENT TO OPERATOR**

Date: 6-6-00

Initials: CHD

13

Name & Signature Jim Brothers *Jim Brothers*

Senior Geologist Date: 5/17/00

(This space for State use only)

RECEIVED

Federal Approval of this  
Action is Necessary

(4/94)

DIVISION OF  
OIL, GAS AND MINING

(See instructions on back of form)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED

MAY 22 2000

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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2. Name of Operator:

J.C. Thompson

3. Address and Telephone Number:

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Footages:

QQ, Sec., T., R., M.:

NE SE Sec. 2, T17S, R23E

5. Lease Designation and Serial Number:

State SL - 071567

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7. Unit Agreement Name:

8. Well Name and Number

M - 15

9. API Well Number:

43-019-30317

10. Field and Pool, or Wildcat

Westwater - Dakota/Cedar Mtn.

County: Grand

State: UT

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

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Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
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- |  |   |
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| <input type="checkbox"/> Other _____               |   |

Date of work completion June, 2000 (6-2-00)

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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See attached: Daily Report of Plugging Operations  
Cement Verification

RECEIVED

SEP 28 2000

DIVISION OF  
OIL, GAS AND MINING

13

Name & Signature:

*J.C. Brothers*

J. C. Brothers

Title:

Sr. Geologist

Date:

9/25/00

(This space for State use only)

monument well service co. **RECEIVED**

P.O. Box 2641 • Grand Junction, Colorado 81502 • Phone (970) 243-5408

SEP 28 2000

TO: National Fuel Corporation  
5000 S Quebec, Suite 640  
Denver, CO 80237

DIVISION OF  
OIL, GAS AND MINING

**RECEIVED**

JUN 08 2000

Invoice Date 31-May-00Rig No. 6

BY: \_\_\_\_\_

Well No. M #15Lease Westwater

TERMS: Net 30 days

DATE	DESCRIPTION	AMOUNT
30-May	Rig time 7 1/2 hours	1,102.50
	Travel time 3 hours	255.00
	Cement equipment	600.00
	Calcium Chloride 1 sack	30.00
	Cement 20 sacks	200.00
31-May	Rig time 12 hours	1,764.00
	Travel time 3 hours	255.00
	4 1/2 equipment	200.00
	Extra labor 15 hours	375.00
1-Jun	Rig time 12 hours	1,764.00
	Travel time 3 hours	255.00
	Cement equipment	600.00
	Calcium Chloride 1 sack	30.00
	Cement 20 sacks	200.00
2-Jun	Rig time 10 hours	1,470.00
	Travel time 1 1/2 hours	127.50
	Cement equipment	600.00
	Calcium Chloride 1 sack	30.00
	Cement 30 sacks	300.00

Vendor # 395Due Date 7-15-00Acct. No. 120-01-12Well No(s). 44738 1001 - 10,158

Approved by AB  
(\*Denotes taxable supplies)

*plug & abandonment*

Subtotal 10,158.00  
3% CO Tax 0.00  
**TOTAL 10,158.00**

National fuel				RIG NO. 6	
FESS				DATE 8-20-00	
LEASE Westwater				WELL NO. 1215	
TIME OUT 8:00				TIME IN 7:18:00	
COUNTY Grand		STATE CO			
MILEAGE ON STATE HIGHWAYS OR INTERSTATE				Operator J Overholt Hrs. 1 1/2	
FROM: 121 TO: 1215				Derrickman C. Bowen Hrs. 1 1/2	
# MILES 40				Floorman M. Sullivan Hrs. 1 1/2	
PULLED OUT		RAN IN		Hrs. P/Hr.	
JOINTS	DESC.	JOINTS	DESC.		
				Triplex Pump	
				Stand By <input type="checkbox"/> Days @ P/Day	
				Power Swivel	
				Stand By <input type="checkbox"/> Days @ P/Day	
				Blowout Preventers	
				3000 lb. <input type="checkbox"/> 5000 lb. <input type="checkbox"/> Days @ P/Day	
				Aux. Equipment Days @ P/Day	
				Delivery on Equipment Days @ P/Hr.	
				Oil Saver Rubbers @ Each	
				Swab Cups	
				tbg. <input type="checkbox"/> Csg. <input type="checkbox"/> @ Each	
DESCRIPTION OF WORK PERFORMED				Swab Acid, H2S, or CSG	
<p>move Rig from 121 to 1215</p> <p>Rig up Hy pump unit out fixed</p> <p>At Rig up to pull Rods by</p> <p>Shut Down Rig up to pull</p> <p>2 3/8 pump 2 1/2 plug</p> <p>pull 15 std. Shut Down for</p> <p>Night</p> <p>R.A.</p>				BOP Rubbers	
				3000 <input type="checkbox"/> 5000 <input type="checkbox"/> @ Each	
				Wash. Head Days @ P/Day	
				Wash. Rubber @ Each	
				Slip Dies Set @ P/Set	
				Tong Dies Set @ P/Set	
				KCL Lbs. @ P/Lb.	
				Toolpusher	
				TIW Valve Days @ P/Day	
				Wet Pay Men @ P/Man	
Crew Subsistence Men @ P/Man					
Pickup & Crew Trv. Time 3 Hrs. @ 85 P/Hr. 255					
Rig Time 7 1/2 Hrs. @ 147 P/Hr. 1102.50					
<del>Diesel Fuel</del> 1 hr. Down for Hy pump					
Connections Used					
Pipe Dope					
<p>6000 Cement Equip</p> <p>1 Gal Chloride</p> <p>20.9% Cement</p>		<p>600</p> <p>30</p> <p>200</p>			
DIVISION OF OIL, GAS AND MINING				TOTAL	
Tool Pusher					
Company Foreman Andy Bueh				2187.50	

RECEIVED

SEP 28 2000

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RIG NO. 6			
DATE 5-31-00			
WELL NO. M15			
TIME IN 8130			
LEASE Westwater			
TIME OUT 5120			
COUNTY Grund STATE ut			
MILEAGE ON STATE HIGHWAYS OR INTERSTATE			
FROM: TO:			
# MILES			
PULLED OUT		RAN IN	
JOINTS	DESC.	JOINTS	DESC.
DESCRIPTION OF WORK PERFORMED			
T.T.H. T.H. Tag plug. repair			
Rig up wire line to Free point			
change over to 4 1/2 Free point			
5200 cut off 5295 Rig Down			
wire line Lay Down 4 1/2			
shut Down for Night			
T.H.			
Softly meeting, when laying Down			
we make sure that you have help so			
you don't hurt your Back			
T Overhaul went Back for			
J Ryan he got Truck stuck 3 hr.			
Operator J Overholt Hrs. 18			
Derrickman C. Bowers Hrs. 15			
Floorman M. Sullivan Hrs. 15			
Floorman J. Ryan Hrs. 10 1/2			
Triplex Pump Stand By C. Bowers Days 15-25			
Power Swivel Stand By Days P/Day			
Blowout Preventers 3000 lb. 5000 lb. Days P/Day			
Aux. Equipment Days P/Day			
Delivery on Equipment Days P/Hr.			
Oil Saver Rubbers Each			
Swab Cups lb. Csg. Each			
Swab Acid, H2S, or CSG			
BOP Rubbers 3000 5000 Each			
Wash. Head Days P/Day			
Wash. Rubber Each			
Slip Dies Set P/Set			
Tong Dies Set P/Set			
KCL Lbs. P/Lb.			
Toolpusher			
TIW Valve Days P/Day			
Wet Pay Men P/Man			
Crew Subsistence Men P/Man			
Pickup & Crew Trv. Time 3 Hrs. 85 P/Hr. 2535			
Rig Time 12 Hrs. 147 P/Hr. 1764			
Diesel Fuel			
Connections Used			
Pipe Dope			
4 1/2 equiv			
SEP 28 2000			
DIVISION OF OIL, GAS AND MINING			
TOTAL			
Tool Pusher			
Company Foreman Andy Bush			
2594			

2594-

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RIG NO. <b>6</b>	
DATE <b>6-1-00</b>	
WELL NO. <b>12-15</b>	
TIME IN <b>8:30</b>	
TIME OUT <b>5:30</b>	
LEASE <b>Westwater</b>	
COUNTY <b>Brand</b> STATE <b>ut</b>	
MILEAGE ON STATE HIGHWAYS OR INTERSTATE	
FROM: _____ TO: _____	
# MILES _____	
PULLED OUT	
JOINTS	DESC.
JOINTS	DESC.
DESCRIPTION OF WORK PERFORMED	
<p>TKL Trip on hole 5325</p> <p>Tag up work pipe 5345 so</p> <p>Blow cut off pump 20 sk cement</p> <p>plug pull up 155 lbs. before bar</p> <p>TKL Tagup 65 ft. up by down 1</p> <p>3 1/2 circ 10.5 mud to surf.</p> <p>by down 30 3/4 of 2 3/4 slot</p> <p>Down for Night</p> <p>Soft Misting when working around</p> <p>Wire line don't work around here</p> <p>be want touch &amp; well haul drite</p> <p>get slake could hit you</p>	
Operator <b>T. Osholt</b> Hrs. <b>15</b>	
Derrickman <b>C. Bowers</b> Hrs. <b>15</b>	
Floorman <b>C. Bowers</b> Hrs. <b>15</b>	
Floorman <b>M. Sullivan</b> Hrs. <b>15</b> P/Hr.	
Triplex Pump Stand By <input type="checkbox"/> Days <b>0</b> P/Day	
Power Swivel Stand By <input type="checkbox"/> Days <b>0</b> P/Day	
Blowout Preventers 3000 lb. <input type="checkbox"/> 5000 lb. <input type="checkbox"/> Days <b>0</b> P/Day	
Aux. Equipment Days <b>0</b> P/Day	
Delivery on Equipment Days <b>0</b> P/Hr.	
Oil Saver Rubbers <b>0</b> Each	
Swab Cups lb. <input type="checkbox"/> Csg. <input type="checkbox"/> <b>0</b> Each	
Swab Acid, H2S, or CSG	
BOP Rubbers 3000 <input type="checkbox"/> 5000 <input type="checkbox"/> <b>0</b> Each	
Wash. Head Days <b>0</b> P/Day	
Wash. Rubber <b>0</b> Each	
Slip Dies Set <b>0</b> P/Set	
Tong Dies Set <b>0</b> P/Set	
KCL Lbs. <b>0</b> P/Lb.	
Toolpusher	
TIW Valve Days <b>0</b> P/Day	
Wet Pay Men <b>0</b> P/Man	
Crew Subsistence Men <b>0</b> P/Man	
Pickup & Crew Trv. Time <b>3</b> Hrs. <b>0</b> <b>85</b> P/Hr. <b>253</b>	
Rig Time <b>12</b> Hrs. <b>0</b> <b>147</b> P/Hr. <b>1764</b>	
Diesel Fuel <b>1764</b>	
Connections Used	
Pipe Dope	
Cement Grout <b>600</b>	
1 calcium chloride <b>30</b>	
20 ft. <b>200</b>	
DIVISION OF OIL, GAS AND MINING	
Tool Pusher	
Company Foreman <b>Andy Burch</b>	
TOTAL <b>2849</b>	



Left Monday when you do see  
us again we will have a party  
for you come back to you

2527.50

## monum nt well service co.

P.O. Box 2641 • Grand Junction, Colorado 81502 • Phone (970) 243-5408

26581

RIG NO. <u>6</u>			
DATE <u>6-2-00</u>			
WELL NO. <u>215</u>			
TIME IN <u>4:30</u>			
COUNTY <u>Grand</u>		STATE <u>CO.</u>	
LEASE <u>Westwater</u>		TIME OUT <u>5:30</u>	
MILEAGE ON STATE HIGHWAYS OR INTERSTATE			
FROM: _____ TO: _____			
# MILES _____			
PULLED OUT		RAN IN	
JOINTS	DESC.	JOINTS	DESC.
DESCRIPTION OF WORK PERFORMED			
To Take finish well having Down 2 3/8 N.D. Casing head Drill hole in surf. pipe to Rake Pressure out well head off max 50 sh and pump down 10" to surf. max 15 sh cement pump through 1" hose down 50' to surf. put on Dry Hole number R's Down + move Setty meeting when you do on put off on a well head look out for gas come back at you			
Operator <u>J. Overholt</u> Hrs. <u>11</u>			
Derrickman <u>C. Bowers</u> Hrs. <u>11</u>			
Floorman <u>C. Bowers</u> Hrs. <u>11</u>			
Floorman <u>M. Sullivan</u> Hrs. <u>11</u> P/Hr.			
Triplex Pump Stand By <input type="checkbox"/> Days <u>0</u> P/Day			
Power Swivel Stand By <input type="checkbox"/> Days <u>0</u> P/Day			
Blowout Preventers 3000 lb. <input type="checkbox"/> 5000 lb. <input type="checkbox"/> Days <u>0</u> P/Day			
Apx. Equipment Days <u>0</u> P/Day			
Delivery on Equipment Days <u>0</u> P/Hr.			
Oil Saver Rubbers <u>0</u> Each			
Swab Cups tbq. <input type="checkbox"/> Csg. <input type="checkbox"/> <u>0</u> Each			
Swab Acid, H2S, or CSG			
BOP Rubbers 3000 <input type="checkbox"/> 5000 <input type="checkbox"/> <u>0</u> Each			
Wash. Head Days <u>0</u> P/Day			
Wash. Rubber <u>0</u> Each			
Slip Dies Set <u>0</u> P/Set			
Tong Dies Set <u>0</u> P/Set			
KCL Lbs. <u>0</u> P/Lb.			
Toolpusher			
TIW Valve Days <u>0</u> P/Day			
Wet Pay Men <u>0</u> P/Man			
Crew Subsistence Men <u>0</u> P/Man			
Pickup & Crew Trv. Time <u>1 1/2</u> Hrs. <u>85</u> P/Hr. <u>127 50</u>			
Rig Time <u>10</u> Hrs. <u>147</u> P/Hr. <u>1470</u>			
Diesel Fuel			
Connections Used			
Pipe Dope Trip @ <u>1</u> P/T			
Cement Equip <u>30</u> Cement <u>300</u>			
1 cut c/hole <u>30</u>			
Tool Pusher			
Company Foreman <u>Andy Bush</u>			
TOTAL <u>2527.50</u>			

# monument well service co.

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26581

<div style="font-size: 2em; font-weight: bold;">Northwell #1</div>				RIG NO. <span style="font-size: 1.5em;">6</span>	
				DATE <span style="font-size: 1.5em;">6-2-90</span>	
<div style="font-size: 1.5em; font-weight: bold;">WELL NO. 215</div>				WELL NO. <span style="font-size: 1.5em;">215</span>	
				TIME IN <span style="font-size: 1.5em;">4:30</span>	
COUNTY <span style="font-size: 1.5em;">Grand</span>		STATE <span style="font-size: 1.5em;">CO.</span>		LEASE <span style="font-size: 1.5em;">Westwater</span>	
				TIME OUT <span style="font-size: 1.5em;">5:30</span>	

MILEAGE ON STATE HIGHWAYS OR INTERSTATE				Operator <span style="font-size: 1.5em;">A Overholt</span>		Hrs. <span style="font-size: 1.5em;">11</span>	
FROM: _____ TO: _____				Derrickman <span style="font-size: 1.5em;">C. Bowers</span>		Hrs. <span style="font-size: 1.5em;">11</span>	
				Floorman <span style="font-size: 1.5em;">C. Bowers</span>		Hrs. <span style="font-size: 1.5em;">11</span>	
# MILES _____				Floorman <span style="font-size: 1.5em;">M. Sullivan</span>		Hrs. <span style="font-size: 1.5em;">11</span> P/Hr.	
PULLED OUT		RAN IN		Triplex Pump			
JOINTS	DESC.	JOINTS	DESC.	Stand By <input type="checkbox"/>		Days <span style="font-size: 1.5em;">0</span> P/Day	
				Power Swivel			
				Stand By <input type="checkbox"/>		Days <span style="font-size: 1.5em;">0</span> P/Day	
				Blowout Preventers			
				3000 lb. <input type="checkbox"/> 5000 lb. <input type="checkbox"/>		Days <span style="font-size: 1.5em;">0</span> P/Day	
				Aux. Equipment		Days <span style="font-size: 1.5em;">0</span> P/Day	
				Delivery on Equipment		Days <span style="font-size: 1.5em;">0</span> P/Hr.	
				Oil Saver Rubbers		<span style="font-size: 1.5em;">0</span> Each	
				Swab Cups			
				tbg. <input type="checkbox"/> Csg. <input type="checkbox"/>		<span style="font-size: 1.5em;">0</span> Each	
DESCRIPTION OF WORK PERFORMED				Swab Acid, H2S, or CSG			
<div style="font-size: 1.2em;"> <p>To Take finish pool &amp; lay.</p> <p>Down 2 3/8 N.D. casing head</p> <p>Drill hole in surf. pipe to Rake</p> <p>Pressure out well head off</p> <p>max 5000 lb. pump down</p> <p>10" to surf. max 15 sh cement</p> <p>pump pressure 1" hose down</p> <p>50' to surf. put on Dry Hole number</p> <p>Rig Down &amp; move</p> <p>Safety meeting when you do on</p> <p>put off on a well head look out</p> <p>for gas come back at you</p> </div>				BOP Rubbers			
				3000 <input type="checkbox"/> 5000 <input type="checkbox"/>		<span style="font-size: 1.5em;">0</span> Each	
				Wash. Head		Days <span style="font-size: 1.5em;">0</span> P/Day	
				Wash. Rubber		<span style="font-size: 1.5em;">0</span> Each	
				Slip Dies		Set <span style="font-size: 1.5em;">0</span> P/Set	
				Tong Dies		Set <span style="font-size: 1.5em;">0</span> P/Set	
				KCL		Lbs. <span style="font-size: 1.5em;">0</span> P/Lb.	
				Toolpusher			
				TIW Valve		Days <span style="font-size: 1.5em;">0</span> P/Day	
				Wet Pay		Men <span style="font-size: 1.5em;">0</span> P/Man	
Crew Subsistence		Men <span style="font-size: 1.5em;">0</span> P/Man					
Pickup & Crew Trv. Time		1 1/2 Hrs. <span style="font-size: 1.5em;">0</span> 85 P/Hr.		127.50			
Rig Time		10 Hrs. <span style="font-size: 1.5em;">0</span> 147 P/Hr.		1470			
Diesel Fuel							
Connections Used							
Pipe Dope		<div style="border: 1px solid black; padding: 2px; display: inline-block;">             RECEIVED              SEP 10 1990              DIVISION OF OIL, GAS AND MINING           </div>		600			
Cement Gum		30 cement		300			
1 out of hole				30			
Tool Pusher				<div style="font-size: 1.5em; font-weight: bold;">TOTAL</div> <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">2527.50</div>			
Company Foreman <span style="font-size: 1.5em;">Audrey Bush</span>							